

IAP3 Rec'd FEB 06 06 FEB 2006

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPlicants: Jurgen BERHNARDT ET AL-2 PCT

SERIAL NO.: 10/512,737

PCT SERIAL NO.: PCT/EP03/03973

PCT FILING DATE: APRIL 16, 2003

TITLE: TRANSPORT SYSTEM IN BIOLOGICAL SYSTEMS

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE UNDER 35 U.S.C.
§371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

MAIL STOP PCT
Hon. Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the enclosed copy of a "Notification of Defective Response" dated January 20, 2006, the Applicants are submitted herewith the following required documents:

1. Statement Under Rules 821(e), 821(f), 821(g), 825(b) & 825(d);
2. Paper Copy of Sequence Listing;
3. Sequence Listing in Computer Readable Form (Diskette);
4. Copy of Notification of Defective Response.

Now this application does contain a Statement that the content of the Sequence Listing information recorded in Computer Readable Form is identical to the written Paper Sequence Listing

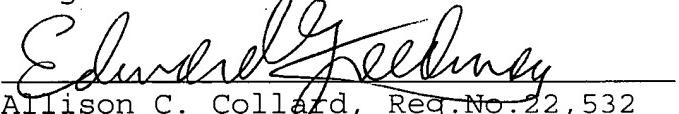
and includes no new matter, as required by CFR 1.821(e),
1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Also enclosed is a copy of the "Sequence Listing" in Computer Readable Form which has now been submitted as required by 37 CFR 1.821(e).

For all these reasons, it is respectfully submitted that the present patent application is now in complete compliance with all the requirements for acceptance under 35 U.S.C. 371.

While it is believed that no fee is required by the U.S.P.T.O. for the filing of this Response, if any fee is required, then the Commissioner of Patents and Trademarks is hereby authorized to charge any additional fee, or to credit any overpayment, to our Deposit Account No. 03-2468.

Respectfully submitted,
Jurgen BERNHARDT ET AL.



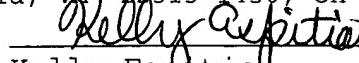
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Enclosures: 1. Statement Under Rules 821(e), 821(f), 821(g),
825(b) & 825(d);
2. Paper Copy of Sequence Listing;
3. Sequence Listing in Computer Readable Form
(Diskette);
4. Copy of Notification of Defective Response.

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 7, 2006.



Kelly Espitia



UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/512,737	Jurgen Bernhardt	BERNHARDT ET AL 2 PCT
INTERNATIONAL APPLICATION NO.		
PCT/EP03/03973		
I.A. FILING DATE	PRIORITY DATE	
04/16/2003	04/29/2002	
CONFIRMATION NO. 1552		
371 FORMALITIES LETTER		
 OC000000017882038		

Date Mailed: 01/20/2006

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 10/27/2004
- English Translation of the IA filed on 06/16/2005
- Copy of the International Search Report filed on 10/27/2004
- Copy of IPE Report filed on 10/27/2004
- Copy of Annexes to the IPER filed on 10/27/2004
- Preliminary Amendments filed on 06/16/2005
- Information Disclosure Statements filed on 06/16/2005
- Oath or Declaration filed on 06/16/2005
- Biochemical Sequence Listing filed on 10/27/2004
- Request for Immediate Examination filed on 10/27/2004
- Copy of references cited in ISR filed on 06/16/2005
- U.S. Basic National Fees filed on 10/27/2004
- Assignment filed on 06/16/2005
- Priority Documents filed on 10/27/2004
- Power of Attorney filed on 06/16/2005

Applicant's response filed 06/16/2005 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 05/02/2005 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8,

2000) and 1238 OG 145 (September 19, 2000).

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Additionally the following defects have been observed:

- The translations of Annexes are canceled since the translations were not submitted prior to 30 months from the priority date.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/512,737	PCT/EP03/03973	BERNHARDT ET AL 2 PCT